

FIG. 1

200

201

DELAY=0

COMPLEX  
SIGNAL

MATCHED  
FILTER/  
CORRELATORS

REAL  
POSITIVE  
SIGNAL

$| \cdot |$

RESULT  
FOR  
POSITION  
0

$\Sigma \cdot$   
(SUMMED  
OVER N  
SLOTS)

DELAY= $\Delta t$

COMPLEX  
SIGNAL

MATCHED  
FILTER/  
CORRELATORS

REAL  
POSITIVE  
SIGNAL

$| \cdot |$

RESULT  
FOR  
POSITION  
 $\Delta t$

$\Sigma \cdot$   
(SUMMED  
OVER N  
SLOTS)

DELAY= $2\Delta t$

COMPLEX  
SIGNAL

MATCHED  
FILTER/  
CORRELATORS

REAL  
POSITIVE  
SIGNAL

$| \cdot |$

RESULT  
FOR  
POSITION  
 $2\Delta t$

$\Sigma \cdot$   
(SUMMED  
OVER N  
SLOTS)

DELAY= $3\Delta t$

COMPLEX  
SIGNAL

MATCHED  
FILTER/  
CORRELATORS

REAL  
POSITIVE  
SIGNAL

$| \cdot |$

RESULT  
FOR  
POSITION  
 $3\Delta t$

$\Sigma \cdot$   
(SUMMED  
OVER N  
SLOTS)

DELAY= $4\Delta t$

COMPLEX  
SIGNAL

MATCHED  
FILTER/  
CORRELATORS

REAL  
POSITIVE  
SIGNAL

$| \cdot |$

RESULT  
FOR  
POSITION  
 $4\Delta t$

$\Sigma \cdot$   
(SUMMED  
OVER N  
SLOTS)

FIG. 2

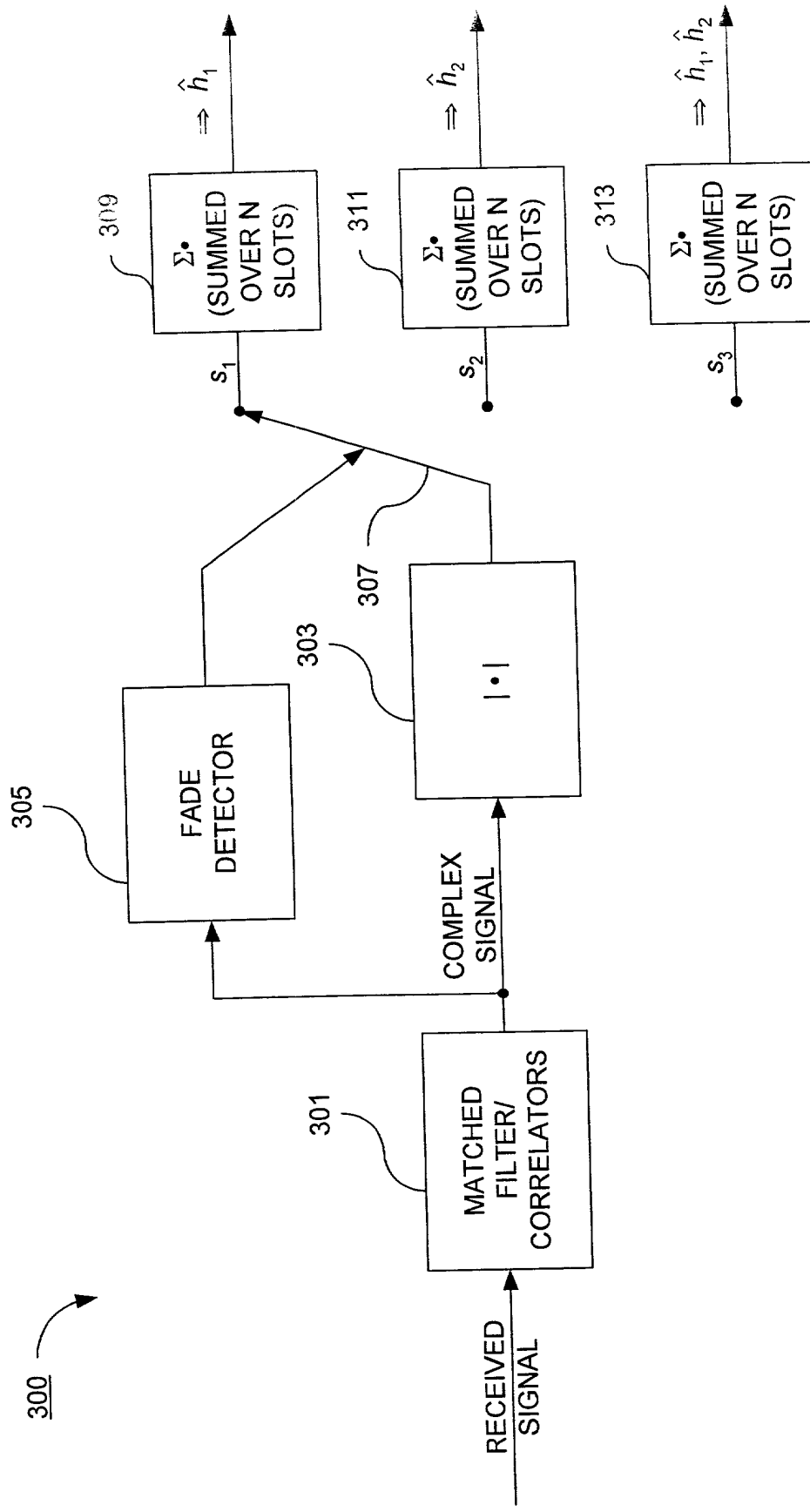


FIG. 3

FIG. 4a

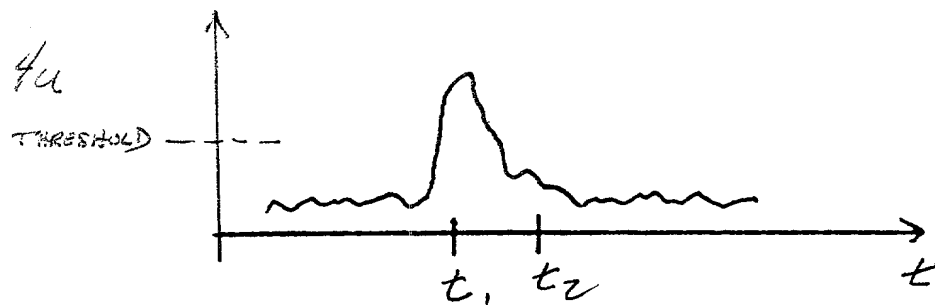


FIG. 4b

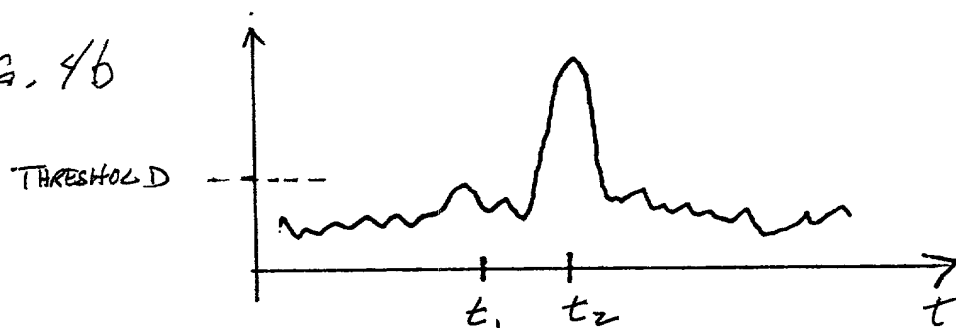


FIG. 4c

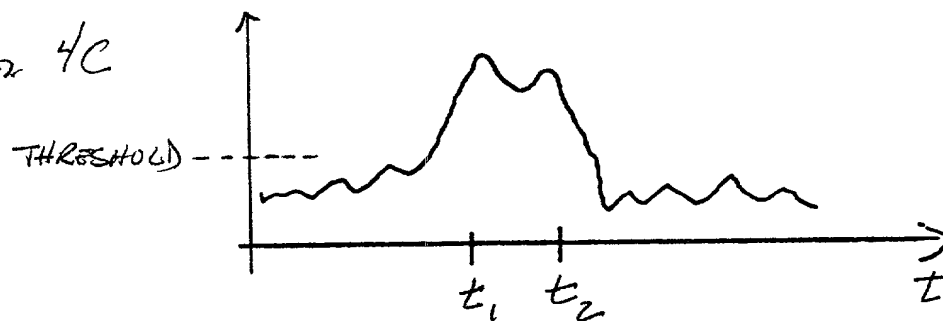


FIG. 5a

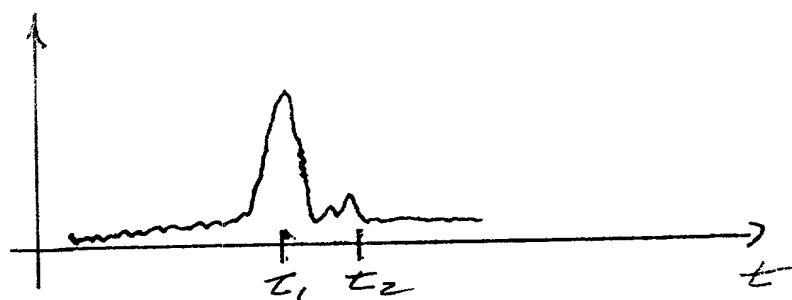


FIG. 5b

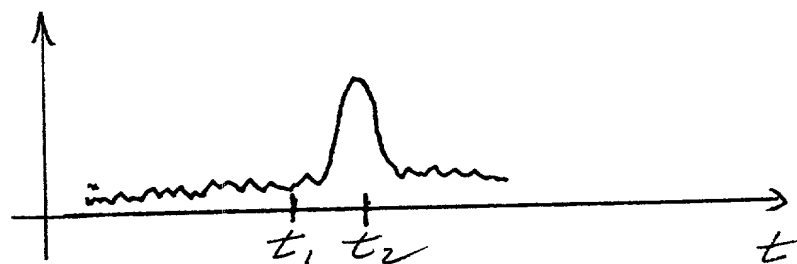
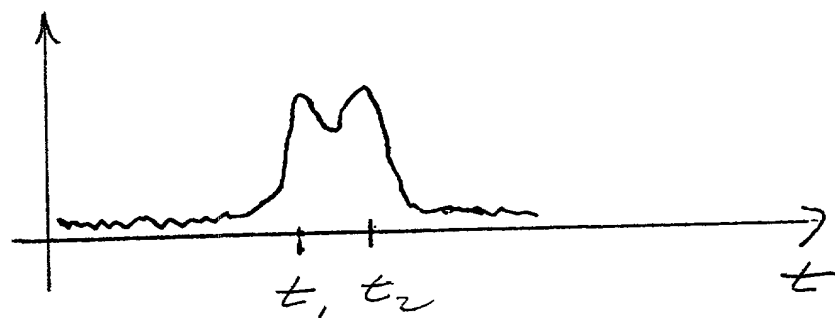


FIG. 5c



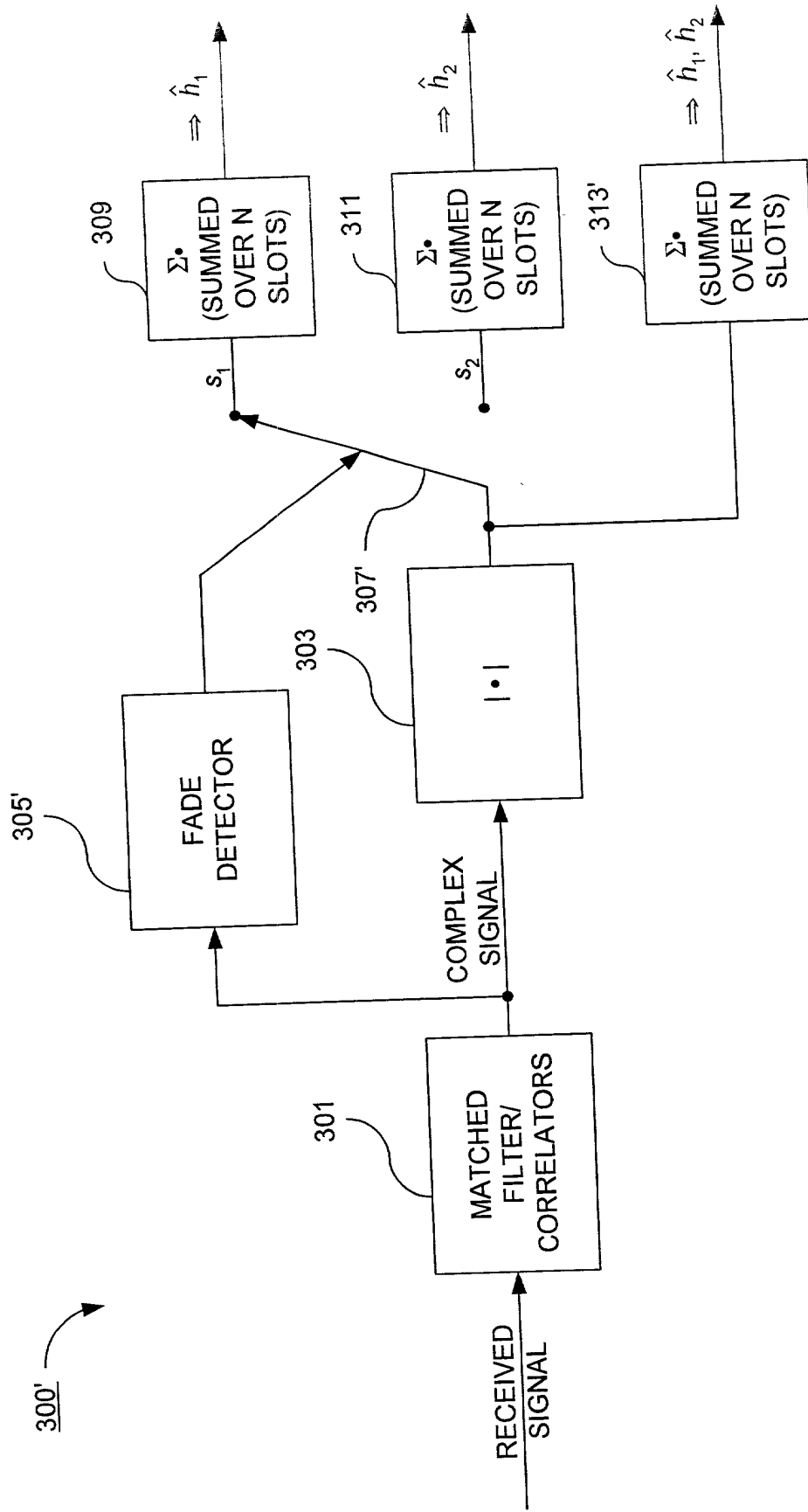


FIG. 6

FIG. 7

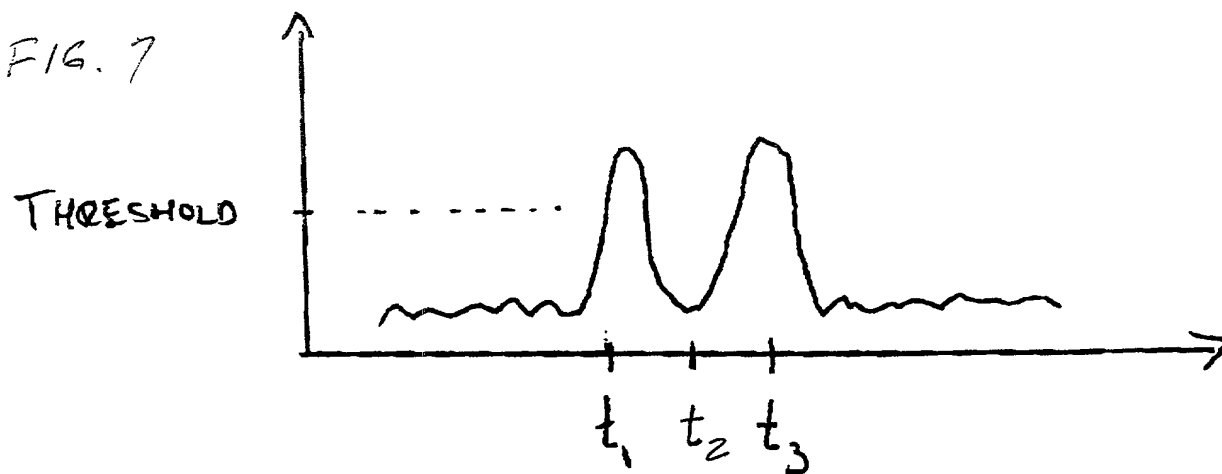


FIG. 8

